



KEURINGSRAPPORT (3.1) - Chemische samenstelling  
FABRIEKS CONTROLE ATTEST (2.2) - Mechanische eigenschappen/  
INSPECTION CERTIFICATE (3.1) - Chemical analysis  
TEST REPORT (2.2) - Mechanical properties

Datum/Date: 2023-03-17

Certificaat nummer/Cert no: EC27093699 rev. 0

ESAB ordernummer/Our order: 0100729661  
ESAB referentie/Our ref: Gabriella Gál  
Klantnummer/Cust no: NLB00033  
Orderdatum/Your date: 20230316

Ordernummer/Your order: 20031797646  
Referentie/Your ref:  
Faxnummer/Your fax:  
E-mail adres/Your e-mail:

Faktuuradres/Invoice address  
ZEVIJ BV LASAULEC HEERENVEEN  
POSTBUS 447  
4900 AK OOSTERHOUT  
Netherlands

Verzendadres certificaten/Cert receiver

Afleveradres/Delivery address  
LASAULEC GRONINGEN  
LIDNR. 406  
BORNHOLMSTRAAT 10  
9723 AX GRONINGEN  
Netherlands

LEVERING/DELIVERY

Lotnummer/Lot no:

PNW2811070

Hoeveelheid/Quantity: 240 KGM

## PRODUCT/PRODUCT

Merk/Brand: ESAB  
Omschrijving/Desc: OK Tubrod 14.11 1.4mm 16kg  
Artikelnummer/Item no: 1411147730

## CLASSIFICATIES/CLASSIFICATIONS

SFA/AWS A5.18: E70C-6M H4  
EN ISO 17632-A: T 42 4 M M21 3 H5

## CHEMISCHE SAMENSTELLING/ CHEMICAL COMPOSITION

**Actual results: acc to EN 10204 - 3.1**

All weld metal

Overige/Auxiliary: M21 (EN439)

|    |        |
|----|--------|
| C  | 0.04%  |
| Si | 0.62%  |
| Mn | 1.57%  |
| P  | 0.007% |
| S  | 0.026% |
| Cr | 0.1%   |
| Ni | < 0.1% |
| Mo | < 0.1% |
| V  | 0.01%  |

## MECHANISCHE EIGENSCHAPPEN/MECHANICAL PROPS

**Typical data: acc to EN 10204 - 2.2**

Norm/Standard: EN  
Overige/Auxiliary: M21 (EN439)  
Toestand/Condition: As welded

## TREKPROEF/TENSILE

|              |           |           |
|--------------|-----------|-----------|
| <u>Rp0.2</u> | <u>Rm</u> | <u>A5</u> |
| 453 MPa      | 558 MPa   | 32 %      |

## KERFSLAGWAARDE/IMPACT

|             |        |
|-------------|--------|
| <u>Temp</u> | -40 °C |
| <u>KV</u>   | 55 J   |

## OPMERKINGEN/COMMENTS

Product geleverd volgens een QA systeem welke voldoet aan de ISO 9001 norm.  
Dit certificaat is elektronisch aangemaakt en geldig zonder ondertekening.  
Voor vragen:

**Esab Nederland BV - P.O. Box 2236 , 3800 CE Amersfoort , Nederland**

Product supplied under a QA Programme fulfilling the EN ISO 9001 standard.  
This certificate is produced electronically and is valid without signature.  
Please refer any queries to: (see above)

Validation - Chemical Analysis

Scott Daubert

Quality Manager

Validation - Others

Neil Farrow

Product Manager